

Abstract

A method (30) of reducing contouring in a liquid crystal on silicon (LCOS) display can include receiving a frame-doubled input signal (32) comprising a positive picture and a negative picture. A first dither (36) specified by a gamma table can be applied to the input signal. The first dither can selectively modify a primary-color gamma value of the negative picture or the positive picture. Also, a second dither (34) can be applied to the input signal at an input of the gamma table. The first and second dither can result in an output signal having reduced brightness level repetition for consecutive input levels.

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